

**REMARKS**

The Examiner has required restriction of the claims of this application under 35 U.S.C. § 121 to one of the following four Groups:

Group I: Claim 108, drawn to a method for preparing a catalyst, classified in class 502, subclass 104+;

Group II: Claims 109-116, drawn to a method for preparing a C<sub>2</sub> to C<sub>4</sub> alkene or a substituted C<sub>2</sub> to C<sub>4</sub> alkene using a catalyst, classified in class 585, subclass 418+;

Group III: Claims 117-119, drawn to a method for preparing acetic acid from substituted or unsubstituted ethane using a catalyst, classified in class 562, subclass 607+; and

Group IV: Claims 120-122, drawn to a method for preparing vinyl chloride from substituted or unsubstituted ethane using a catalyst, classified in class 570, subclass 224+.

In response to this requirement, applicant elects the subject matter of Group II (claims 109-116), without traverse, for further prosecution in this application. Applicant makes the election of the Group II claims expressly without waiver of his right to file for and obtain claims directed to the non-elected subject matter in divisional or continuing applications claiming priority and benefit herefrom, or from a related application, under 35 U.S.C. § 120.

Application No. 10/719,441  
Reply dated August 18, 2004  
Reply to Restriction Requirement of July 23, 2004

**Conclusion**

Applicant requests that the Examiner examine the pending claims in this application. Applicant requests favorable consideration and early allowance of the elected claims.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Nina R. Horan", is written over a horizontal line.

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